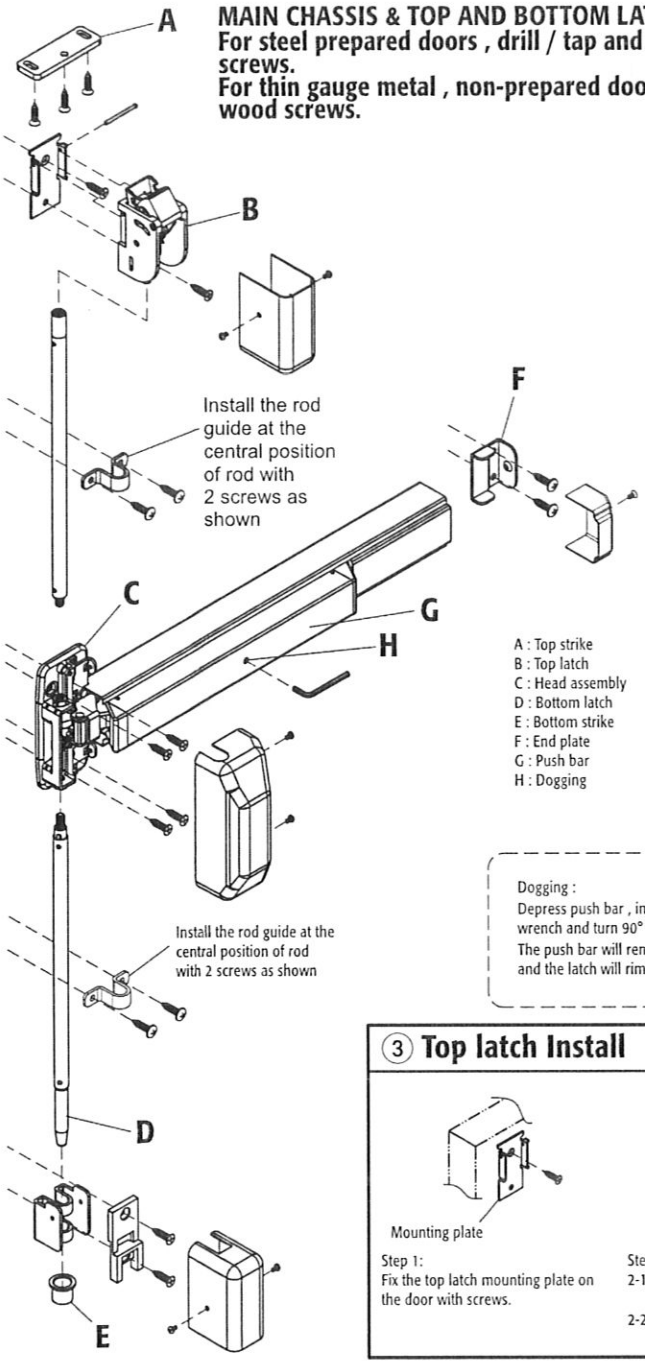
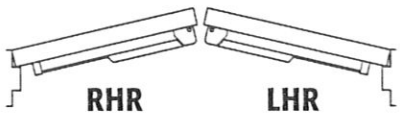
7100V VERTICAL ROD EXIT DEVICE-RERVERSIBLE
INSTALLATION INSTRUCTIONS
LHR door shown , RHR door opposite



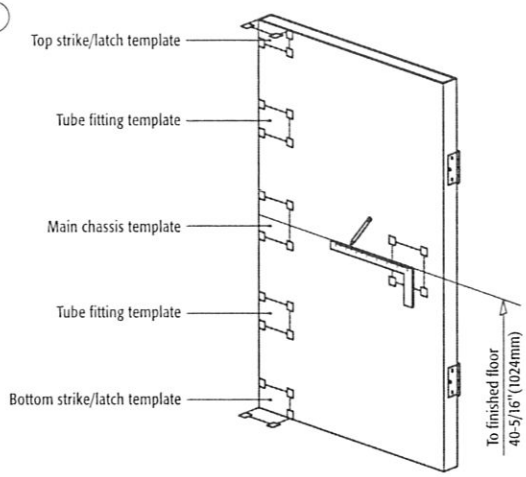
MAIN CHASSIS & TOP AND BOTTOM LATCHES MOUNTING SCREWS
For steel prepared doors , drill / tap and use supplied machine screws.
For thin gauge metal , non-prepared doors and wood doors use wood screws.



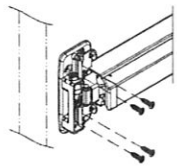
A : Top strike
B : Top latch
C : Head assembly
D : Bottom latch
E : Bottom strike
F : End plate
G : Push bar
H : Dogging

Dogging :
Depress push bar , insert dogging wrench and turn 90°
The push bar will remain depressed and the latch will rimain retracted

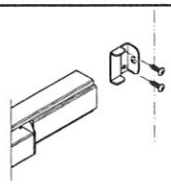
①



② Head assembly and end plate Install



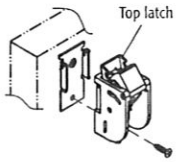
Step 1:
Install the head assembly to the door with 4 screws as shown



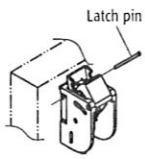
Step 2:
Install the end plate to the door with 2 screws as shown

③ Top latch Install

Step 1:
Fix the top latch mounting plate on the door with screws.

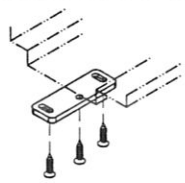


Step 2:
2-1: Adapt the top latch to the top latch mounting plate.
2-2: Fix the top latch on the door with screws.



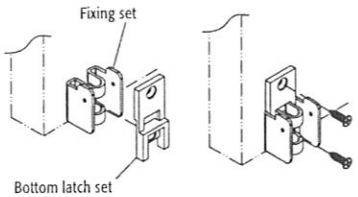
Step 3:
Make the latch pin through the latch bolt.

Top strike Install



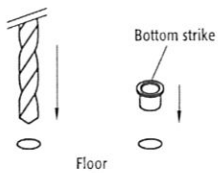
Install the top strike to the frame with 3 screws as shown.

④ Bottom latch Install



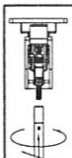
Step1:
Attach the bottom latch set to the fixing set.
Step2 :
Install the bottom latch set to door with 2 screws as shown.

Bottom strike Install

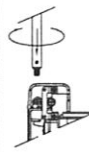


Step 1:
Drill ø 25/32" (20mm), depth 4/5" (20mm) on floor.
Step 2:
Install the bottom strike into floor as shown.

⑤ Rod Install



Step 1:
Attach the top rod (long rod) to the top latch.

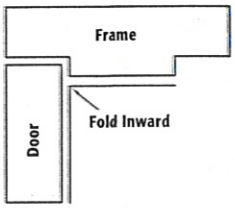


Step 2:
Attach the top rod to the tube adapter on the head assembly.

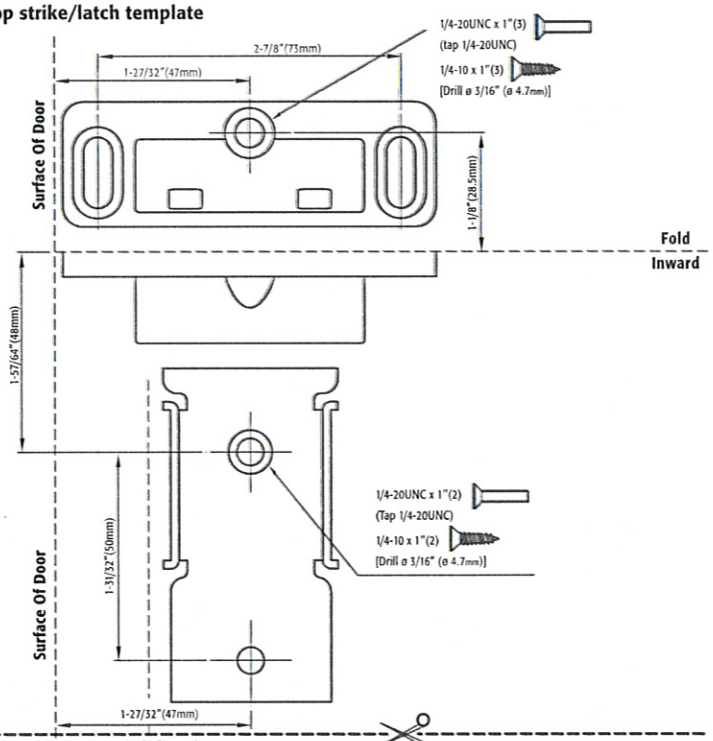
Step 3:
The bottom rod should be engaged with the bottom latch sleeve.

Step 4:
Attach the bottom rod (long rod) to the tube adapter on the head assembly.

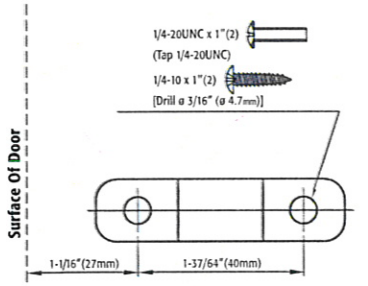
7100V Vertical Safety Panic Device Template



Top strike/latch template



Tube fitting template



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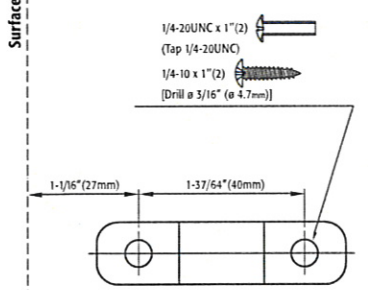
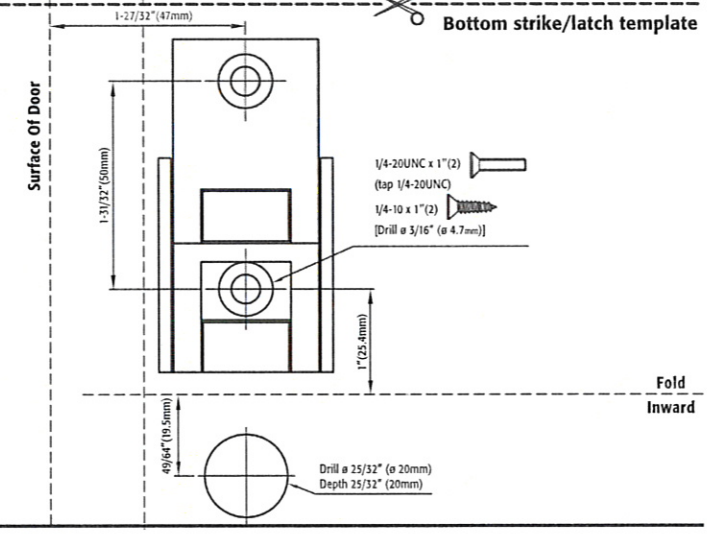


Bottom strike/latch template



Main chassis template

For 3 x 7 (ft) Door : 31"(787mm)
For 4 x 8 (ft) Door : 43"(1092mm)